

Notice of Allowability

Application No.

10/673,709

Examiner

Brian D. Nguyen

Applicant(s)

BENVENISTE, MATHILDE

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 9/29/03.
2. ☒ The allowed claim(s) is/are 1-20.
3. ☒ The drawings filed on 29 September 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying Indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 08022005.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

BRIAN NGUYEN
PRIMARY EXAMINER

8/2/05

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

2. Authorization for this examiner's amendment was given in a telephone interview with Jason Paul DeMont on 8/2/05.

3. The application has been amended as follows:

Claim 15, line 1, delete "said receiving and" and replace "are" with --is--.

4. The following is an examiner's statement of reasons for allowance:

Regarding claims 1-3, the prior art of record fails to teach or suggest receiving a temporal period; a first temporal offset; a second temporal offset; and determining a third temporal offset based on at least one of the first and second temporal offsets for a third stream of frames transmitted from the second device to the first device in accordance with the temporal period, wherein each frame of the third stream comprises a poll and a payload of a respective frame of the second stream.

Regarding claims 4-9 and 16-20, the prior art of record fails to teach or suggest receiving a request, from a device, specifies a temporal period and a first temporal offset; a first stream of frames from at least one of other devices in accordance with the temporal period and a second temporal offset; determining a third temporal offset based on at least the first and second temporal offsets; and transmitting a second stream of frames to the device in accordance with the

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temporal period and the third temporal offset, wherein each frame of the second stream comprises a poll and a payload of a respective frame of the first stream.

Regarding claims 10-12, the prior art of record fails to teach or suggest (a) receiving a first frame of a first stream of frames at a time t_1 , wherein the first stream of frames is queued for transmission in accordance with a first temporal period and a first temporal offset; (b) determining the time t_2 at which a second frame of a second stream of frames is queued for transmission, wherein the second stream of frames is queued for transmission by a device in accordance with a second temporal period and a second temporal offset; and (c) transmitting a third frame comprising a poll and the payload of the first frame to the device at a time t_3 .

Regarding claims 13-15, the prior art of record fails to teach or suggest determining the time t_1 at which the next frame F1 of a first stream of frames will be queued for transmission by a device in accordance with a first temporal period and a first temporal offset; determining the time t_2 at which the next frame F2 of a second stream of frames will be received, wherein the second stream of frames is queued for transmission in accordance with a second temporal period and a second temporal offset; and transmitting a frame F3 comprising a poll to the device at time t_3 .

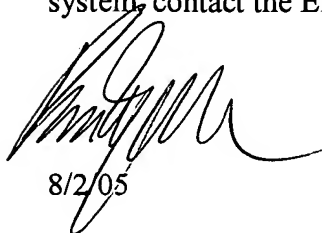
5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian D. Nguyen whose telephone number is (571) 272-3084. The examiner can normally be reached on 7:30-6:00 Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau Nguyen can be reached on (571) 272-3126. The fax phone number for the organization where this application or proceeding is assigned is (571) 273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



8/2/05

BRIAN NGUYEN
PRIMARY EXAMINER